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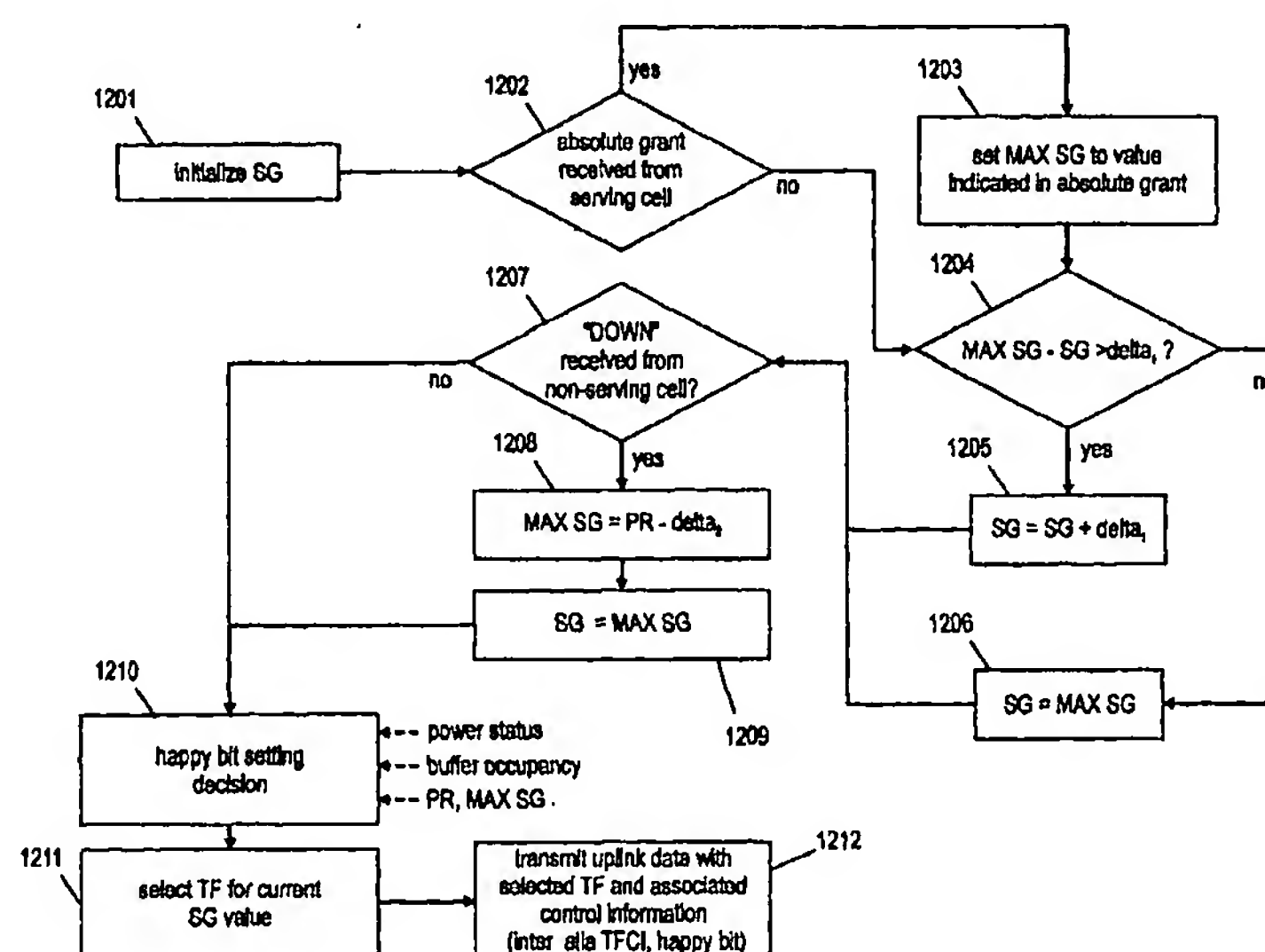
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(54) Title: "HAPPY BIT" SETTING IN A MOBILE COMMUNICATION SYSTEM



(57) Abstract: Mobile terminal communicating resource requests for dedicated uplink channel resources in a mobile communication system and method for communicating resource requests for dedicated uplink channel resources in a mobile communication system. To allow the serving cell to detect "DOWN" commands from non-serving cells during soft handover the invention suggests a new definition of criteria for setting the "happy bit" in the control information associated to data transmitted on dedicated uplink channels. According to these criteria the mobile terminal may not indicate an unhappy condition while ramping up resource utilization. Only if resources equivalent to the maximum serving grant are utilized, the transmission buffer status requires to and the power status of the terminal allows for the happy bit is set to indicate a unhappy condition.